

Steam generator

Publication number: CN1239540

Publication date: 1999-12-22

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Classification:

- **International:** *F22B1/18; F22B29/06; F22B37/10; F22B37/12; F22B37/74; F22B1/00; F22B29/00; F22B37/00;* (IPC1-7): F22B1/18; F22B29/06; F22B37/12; F22B37/74

- **European:** F22B1/18B2; F22B29/06; F22B37/12; F22B37/74

Application number: CN19971080252 19971201

Priority number(s): DE19961051678 19961212

Also published as:



WO9826213 (A1)
EP0944801 (A1)
US6189491 (B1)
EP0944801 (A0)
DE19651678 (A1)

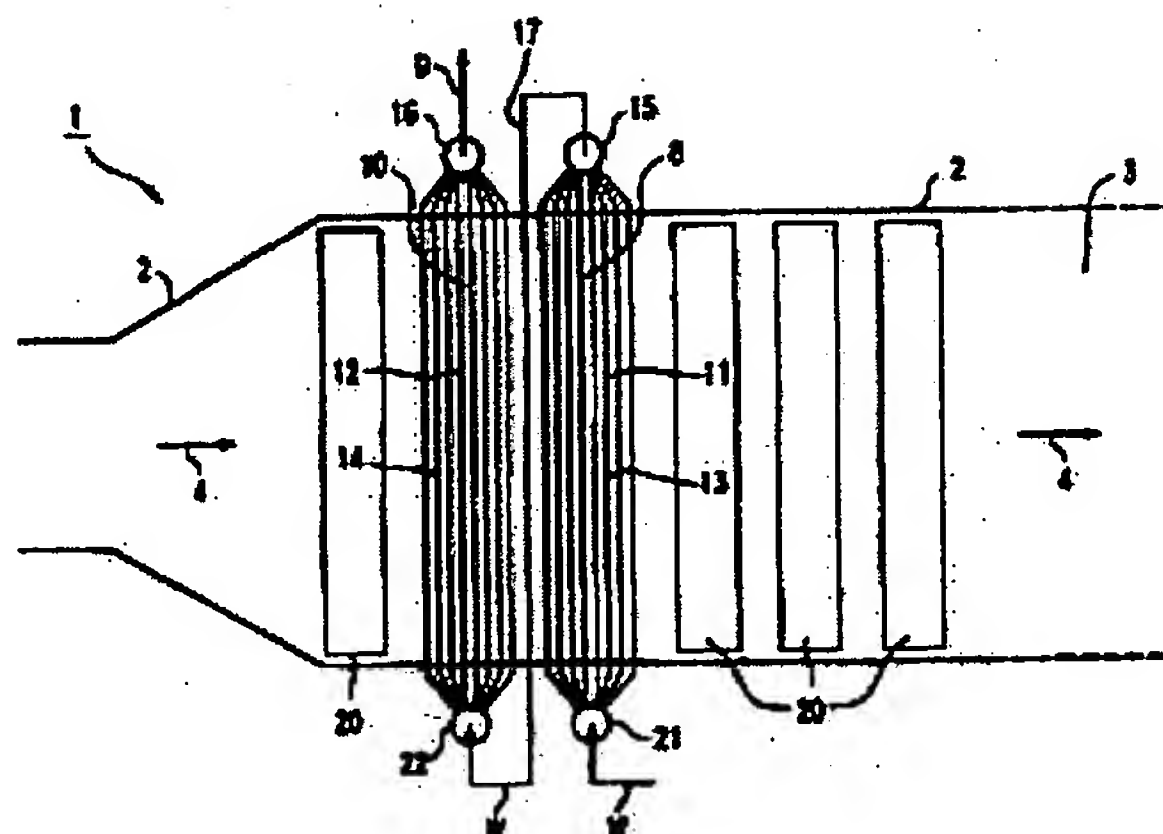
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Abstract not available for CN1239540

Abstract of corresponding document: **DE19651678**

The invention relates to a steam generator (1) which is both suitable for a horizontal mode of construction and offers the advantages of a continuous steam generator. According to the invention, a steam generator (1) comprises at least one continuous heating surface (8, 10) arranged in a canal where hot gas circulates in a substantially horizontal direction. Said heating surface consists of a plurality of parallel and almost vertical pipes (13, 14) which are used to circulate a fluid, and is designed in such a way that the fluid circulating in a tube (13, 14) heated to a greater temperature than the following tube (13, 14) of the same continuous heating surface (8, 10) has a higher flow rate than the fluid circulating in said following tube (13, 14).



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